

Resource Summary Report

Generated by [dkNET](#) on Sep 17, 2026

[lhx2btv42z/+ \(AB\)](#)

RRID:ZIRC_ZL519

Type: Organism

Proper Citation

RRID:ZIRC_ZL519

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL519

Proper Citation: RRID:ZIRC_ZL519

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: eye, lens, nervous system, optic chiasm, optokinetic behavior, optomotor response, pigment cell, postoptic commissure, response to light stimulus, retinal ganglion cell, retinal ganglion cell axon guidance, retinal pigmented epithelium, visual perception, whole organism eye, lens (all 14)

Affected Gene: lhx2btv42z/+ (AB)

Genomic Alteration: tv42z

Catalog Number: ZL519

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: lhx2btv42z/+ (AB)

Record Creation Time: 20230308T015229+0000

Record Last Update: 20260912T192205+0000

Ratings and Alerts

No rating or validation information has been found for *lhx2btv42z/+* (AB).

No alerts have been found for *lhx2btv42z/+* (AB).

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Zebrafish Lines at ZIRC

Usage and Citation Metrics

We have not found any literature mentions for this resource.